| Issue Class | sification |
|-------------|------------|
|             |            |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/678,782              | ROESLER ET AL.                          |
| Examiner                | Art Unit                                |
| Duc Truong              | 1711                                    |

| -100   | ORIGINAL           |       | SSUE CLASSIFICATION  CROSS REFERENCE(S) |                                 |                           |  |  |      |  |  |  |  |  |
|--|--------------------|-------|---|---------------------------------|---------------------------|--|--|------|--|--|--|--|--|
| CLASS  | SUBCLASS           | CLASS |   |                                 | ONE SUBCLAS               | PER BLOCK                              |  | &    |  |  |  |  |  |
| TIR  | 332                | TX    | 335                                     | 491                             | 163                       |  |  | 1    |  |  |  |  |  |
| INTERNATIO   | NAL CLASSIFICATION |       |   |                                 |                           |  |  |      |  |  |  |  |  |
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| C08  | G 69160            |       |   |                                 | orani na s                |  |  |      |  |  |  |  |  |
| 0080   | G 18/38            |       |   |                                 |                           |  |  |      |  |  |  |  |  |
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| (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date) |                    |       |   | De                              | Jews                      | Total Claims Allowed: 4                |  |      |  |  |  |  |  |
|  |                    |       |   | DUCT<br>PRIMARY<br>nary Examine | RUONG<br>EXAMINE<br>). (C | O.G. O.G.<br>Print Claim(s) Print Fig. |  |      |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |                |       |          |   |       |          |         | □СРА  |          |           | ☐ T.D. |          |                             | ☐ R.1.47 |          |                 |             |          |
|---|----------|----------------|-------|----------|---|-------|----------|---------|-------|----------|-----------|--------|----------|-----------------------------|----------|----------|-----------------|-------------|----------|
| Final   | Original |                | Final | Original | 1 | Final | Original | *       | Final | Original |           | Final  | Original | 4                           | Final    | Original |                 | Final       | Original |
| 1   | 1        |                |       | 31       |   |       | 61       |         |       | 91       |           |        | 121      |                             |          | 151      |                 |             | 181      |
| 2   | 2        |                |       | 32       |   |       | 62       | D 18    |       | 92       |           |        | 122      | 4                           |          | 152      | <sub>1</sub> .  |             | 182      |
| 2,  | 3        | 1              |       | 33       |   |       | 63       |         |       | 93       |           |        | 123      |                             |          | 153      | 1 .7            |             | 183      |
| X   | 4        |                |       | 34       |   |       | 64       |         |       | 94       |           |        | 124      |                             |          | 154      |                 |             | 184      |
|   | 5        |                |       | 35       |   |       | 65       |         |       | 95       |           |        | 125      | , and a                     | 1        | 155      |                 |             | 185      |
|   | 6        |                |       | 36       |   |       | 66       | ,       |       | 96       |           |        | 126      |                             |          | 156      |                 |             | 186      |
|   | 7        |                |       | 37       |   |       | 67       |         |       | 97       |           |        | 127      | eg teljer                   |          | 157      |                 |             | 187      |
|   | 8        | ]              |       | 38       |   |       | 68       | i A     |       | 98       |           |        | 128      | -                           |          | 158      |                 | <del></del> | 188      |
|   | 9        |                |       | 39       |   |       | 69       |         |       | 99       |           |        | 129      |                             |          | 159      |                 |             | 189      |
|   | 10       |                |       | 40       | *                                       | ,     | 70       |         |       | 100      | - 1       |        | 130      |                             |          | 160      |                 |             | 190      |
|   | 11       | The self hands |       | 41       |   |       | 71       |         |       | 101      |           |        | 131      |                             |          | 161      | •               |             | 191      |
|   | 12       |                |       | 42       |   |       | 72       | i .     |       | 102      |           |        | 132      |                             |          | 162      | t vija          |             | 192      |
|   | 13       | 4              |       | 43       |   |       | 73       |         |       | 103      |           |        | 133      |                             |          | 163      |                 | -           | 193      |
|   | 14       |                |       | 44       |   |       | 74       |         |       | 104      | . 1       |        | 134      |                             |          | 164      |                 |             | 194      |
|   | 15       |                |       | 45       |   |       | 75       | 1       |       | 105      |           |        | 135      | 1                           |          | 165      |                 |             | 195      |
|   | 16       |                |       | 46       |   |       | 76       |         |       | 106      |           |        | 136      |                             |          | 166      |                 |             | 196      |
|   | 17       |                |       | 47       |   |       | 77       |         |       | 107      |           |        | 137      |                             |          | 167      |                 |             | 197      |
|   | 18       | - ,            |       | 48       |   |       | 78       | ~       |       | 108      |           |        | 138      |                             |          | 168      | and the second  |             | 198      |
|   | 19       |                |       | 49       | *                                       |       | 79       |         |       | 109      |           |        | 139      | ×                           |          | 169      | thum<br>the gar |             | 199      |
|   | 20       | J              |       | 50       | 3 <del>*</del> 3                        |       | 80       |         |       | 110      |           |        | 140      | ,                           |          | 170      |                 |             | 200      |
|   | 21       |                |       | 51       |   |       | 81       |         |       | 111      |           |        | 141      |                             |          | 171      |                 |             | 201      |
|   | 22       | *              |       | 52       |   |       | 82       | ř.      |       | 112      |           |        | 142      |                             |          | 172      |                 |             | 202      |
|   | 23       |                |       | 53       |   |       | 83       |         |       | 113      |           |        | 143      |                             |          | 173      |                 |             | 203      |
|   | 24       | en in in in    |       | 54       |   |       | 84       |         |       | 114      | No. Note: |        | 144      | Karen ar ar fel<br>Tarangan |          | 174      |                 |             | 204      |
|   | 25       |                |       | 55       |   |       | 85       |         |       | 115      |           |        | 145      |                             |          | 175      |                 |             | 205      |
|   | 26       |                |       | 56       |   |       | 86       |         |       | 116      | ,         |        | 146      |                             |          | 176      | n set iya       |             | 206      |
|   | 27       |                |       | 57       |   |       | 87       | 1. Trig |       | 117      | <b>-</b>  |        | 147      |                             |          | 177      |                 | ]           | 207      |
|   | 28 -     |                |       | 58       |   |       | 88       |         |       | 118      |           |        | 148      |                             |          | 178      |                 |             | 208      |
|   | 29       |                |       | 59       |   |       | 89       |         |       | 119      |           |        | 149      |                             |          | 179      |                 |             | 209      |
|   | 30       |                |       | 60       |   |       | 90       |         |       | 120      | - 1       |        | 150      |                             |          | 180      |                 |             | 210      |